

## Mourne Mountains

Forecast valid from 00:00 on Sunday 14 Aug 2022 until 23:59 on Monday 15 Aug 2022

Forecast Issued on Saturday 13 Aug 2022 at 16:17

**Confidence:** High for period of more changeable conditions with a few heavy showers on Sunday, more frequent on Monday. High confidence for cooler, drier, brighter weather following on Tuesday and Wednesday.

**Headline for Sunday 14 Aug 2022:** Bright or sunny spells with a few heavy showers in the morning, developing more widely in the afternoon and evening.

### Mountain weather hazards on Sunday 14 Aug 2022

**Blizzards**  
No Likelihood

**Heavy persistent snow**  
No Likelihood

**Storm force winds**  
No Likelihood

**Gales**  
No Likelihood

**Severe chill effect**  
No Likelihood

**Poor visibility**  
Low Likelihood

**Thunderstorms**  
Low Likelihood

**Heavy persistent rain**  
Low Likelihood

**Strong sunlight**  
Medium Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Clear night                                                                         | Partly cloudy (night)                                                               | Sunny intervals                                                                     | Sunny intervals                                                                     | Sunny intervals                                                                     | Heavy rain showers                                                                    | Heavy rain showers                                                                    | Heavy rain showers (night)                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00%                                                                                 | <05%                                                                                | 10%                                                                                 | 20%                                                                                 | 20%                                                                                 | 30%                                                                                   | 50%                                                                                   | 40%                                                                                   |

### Forecast for Sunday 14 Aug 2022

**Weather:** Bright with some sunshine and staying mostly dry in the morning, just a few sharp showers breaking out. The showers will develop more widely across the Mourne Mountains in the afternoon and evening, some heavy and possibly thundery.

**Chance of cloud-free hill tops above 700m:** 90% lowering to 50% during afternoon.

**Low cloud and visibility:** Good visibility for much of the time with increasing cloud amounts, mostly above the tops. Visibility will become poor as heavier showers come along with extensive cloud cover above about 600m.

## Forecast for Sunday 14 Aug 2022

| Height (m) | Wind Speed mean/gusts (mph) |        |        |         |         | Wind Direction (blowing from) |         |        |         |
|------------|-----------------------------|--------|--------|---------|---------|-------------------------------|---------|--------|---------|
|            | 00:00                       | 03:00  | 06:00  | 09:00   | 12:00   | 15:00                         | 18:00   | 21:00  | 00:00   |
| 600        | 8/11 NE                     | 9/12 E | 7/9 NE | 9/14 NE | 9/14 NE | 9/13 NE                       | 13/19 N | 9/12 N | 9/14 NE |
| 300        | 8/11 NE                     | 5/8 NE | 6/8 NE | 5/9 N   | 7/11 NE | 6/10 NE                       | 7/14 N  | 7/10 N | 5/11 NE |
| Valley     | 7/10 NE                     | 4/6 NE | 5/8 NE | 5/9 NE  | 7/11 NE | 6/10 NE                       | 7/14 N  | 6/10 N | 5/9 N   |

| Height (m)         | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|--------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                    | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600                | 20/18                         | 20/18 | 19/18 | 19/17 | 20/18 | 20/19 | 18/16 | 16/15 | 14/13 |
| 300                | 20/18                         | 19/18 | 18/17 | 21/20 | 23/22 | 23/22 | 20/19 | 17/16 | 15/15 |
| Valley             | 20/19                         | 18/18 | 18/18 | 22/22 | 24/24 | 24/23 | 21/20 | 18/17 | 16/16 |
| << Freezing Level* | 3200m                         | 3200m | 3100m | 3100m | 3100m | 3200m | 3200m | 3000m | 2900m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Fine walking conditions across most of Mourne Mountains during morning but then an increasing risk of catching a heavy shower. Small risk of thunderstorms.

## Forecast for Monday 15 Aug 2022

**Weather:** Rather cloudy with further showers, some heavy and thundery. There will also be some drier, brighter interludes during the day.

**Maximum wind:** Winds will remain light, generally from a northerly direction, average speeds on tops of only 10mph.

**Chance of cloud-free hill tops above 700m:** 60%

**Low cloud and visibility:** Poor visibility near heavy showers when clouds will be extensive down around 600 to 700m. Periods of good visibility coming along too with clouds lifting and breaking up between the showers.

**Temperature:** **Valleys:** 22 Celsius.  
**At 700m:** 15 Celsius.  
**Freezing level:** Well above the tops.